

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER W25PHS-3010-6185		PAGE 1 OF 30	
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NUMBER		5. SOLICITATION NUMBER DACW61-03-R-0017	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME ERNEST G SAVOY		b. TELEPHONE NUMBER (No Collect Calls) 215-656-6913		6. SOLICITATION ISSUE DATE 03-Apr-2003	
9. ISSUED BY US ARMY ENGINEER DISTRICT, PHILADELPHIA CONTRACTING DIVISION WANAMAKER BLDG, 100 PENN SQ EAST PHILADELPHIA PA 19107-3390 TEL: FAX:		CODE DACW61		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A) SIC: 3568 SIZE STANDARD: 500		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP	
15. DELIVER TO OPS PHYS SB-FT MIFF DISTRIB RICHARD BURNS FORT MIFFLIN DIST. CNTR U.S. ARMY RESERVA PHILADELPHIA PA 19153 TEL: 215-365-5095 FAX:		CODE E5R0720		16. ADMINISTERED BY CODE			
17a. CONTRACTOR/ OFFEROR TEL. FACILITY CODE		CODE		18a. PAYMENT WILL BE MADE BY CODE			
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/ SERVICES		21. QUANTITY		22. UNIT	
		SEE SCHEDULE					
23. UNIT PRICE		24. AMOUNT		25. ACCOUNTING AND APPROPRIATION DATA		26. TOTAL AWARD AMOUNT	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 2 COPIES <input checked="" type="checkbox"/> TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE <input type="checkbox"/> OFFER DATED . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:			
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		31c. DATE SIGNED	
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) TEL: EMAIL:			
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED				33. SHIP NUMBER PARTIAL FINAL		34. VOUCHER NUMBER	
32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32c. DATE		35. AMOUNT VERIFIED CORRECT FOR	
32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE				32c. DATE		37. CHECK NUMBER	
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT				38. S/R ACCOUNT NUMBER		39. S/R VOUCHER NUMBER	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		40. PAID BY	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		42a. RECEIVED BY (Print)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		42b. RECEIVED AT (Location)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		42c. DATE REC'D (YY/MM/DD)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0001

2

Each

FFP

CONTRACTOR TO FURNISH ALL THE NECESSARY LABOR, SERVICES
AND MATERIALS TO REPAIR AND RECERTIFY THE TAILSHAFTS AS
STATED HEREIN IIN ACCORDANCE WITH SPECIFICATIONS
PURCHASE REQUEST NUMBER: W25PHS-3010-6185

NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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0002

2

Each

FFP

SPARE FORWARD TAILSHAFT LINERS
PURCHASE REQUEST NUMBER: W25PHS-3010-6185

NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		2	Each		

FFP
 SPARE AFT TAILSHAFT LINERS
 PURCHASE REQUEST NUMBER: W25PHS-3010-6185

NET AMT

FOB: Destination

SPEC

1. INTENT

It is the intent of these specifications to inspect and recondition two controllable pitch propulsion system tailshafts, manufacture tailshaft liners for the Dredge *McFARLAND* and deliver upon completion. These tailshafts will be used during a future drydock repair period to replace the tailshafts already in service, with the liners to be used for future refurbishment of the tailshafts.

Upon completion of these repairs, the tailshafts shall be ready for installation with no further work required other than removal from their respective shipping containers and removal of the preservation material.

2. REFERENCE DRAWINGS

MF-M7-38SK02C, "Aft Liner"
 MF-M7-38SK03C, "Forward Liner"

NOTE: The tailshafts were originally constructed by Bird-Johnson, which is currently known as Rolls Royce Naval Marine (RRNM). The drawings that show the construction details of the tailshafts are proprietary to RRNM and cannot be provided to the contractor.

3. DIMENSIONAL INFORMATION

Each tailshaft weighs approximately 13,000 pounds and is 28'1-3/4" in length.

4. GOVERNMENT-FURNISHED MATERIAL

Two used Dredge McFARLAND Tailshafts

5. STANDARDS

All Military Standard (MIL STD), American Bureau of Shipping (ABS) and American Society for Testing of Materials (ASTM) used during the performance of the work listed herein shall be of the most recent edition.

6. CONTRACTOR EXPERIENCE

All prospective bidders shall submit with their quote a list of their experience with performing controllable pitch propulsion system tailshaft repairs under the guidance and supervision of the ABS and/or the U.S. Navy. Only those contractors that have performed such repairs shall be considered for the work listed herein.

SCOPE OF WORK

A. General

The contractor shall provide all transportation, facilities, labor, material, equipment, supplies and supervision to inspect, recondition and deliver the referenced *McFARLAND* tailshafts in accordance with the specifications listed herein.

All work listed herein shall be performed on both tailshafts.

B. Storage Requirements

The tailshafts shall be stored indoors, supported in a level condition and adequately protected from corrosion or other damage at all times during the performance of the inspection and repairs listed herein.

C. Oversight Requirements

All work performed on the tailshafts shall be overseen by an American Bureau of Shipping (ABS) Group Surveyor and shall meet the requirements of the ABS. All costs associated with the services of the ABS, including transportation, lodging and per diem, shall be included in the cost of the repairs.

Upon completion of the tailshaft repairs, the ABS Surveyor shall issue a Report of Survey on all repairs performed on the subject tailshafts, with a copy to be provided to the COR.

D. Tailshaft Liners

The contractor shall provide all necessary labor, material and services to manufacturer four forward liners and four aft liners in accordance with the requirements shown on the reference drawings. Two of the forward liners and two of the aft liners shall be used in the performance of the repairs of the tailshafts, and shall have their bores machined as necessary to allow for proper interference fit on the tailshafts.

The remaining four liners shall not be finished machined on the bore and shall be preserved, packaged and marked in accordance with the requirements listed in Section D, for use in future tailshaft repairs.

E. Pre-Repair/Inspection Requirements

NOTE: Work shall not proceed past a stated **CHECKPOINT** unless authorized by the Contracting Officer's Representative (COR). The contractor shall include all **CHECKPOINTS** in schedule and shall allow for five working days advance notice for each **CHECKPOINT** so that the schedule may be maintained. Any delays resulting from a lack of advance notice shall

be the responsibility of the contractor and shall be made up through the use of additional staff or overtime and shall not warrant any increase in cost to the Government.

Remove the old fiberglass wrap from between the shaft liners and the forward and aft liners, and dispose of accordingly. Clean the shaft from the flange end of the spigot end, removing all any remaining resin and wrap, foreign matter and rust from the exterior and interior (bore) shaft surfaces and the flange area.

Record on a Condition Report any identification markings on the shaft surface that pertain to previous inspections and/or manufacturer's information and provide to the COR. the flange face, flange boss, flange rim, liner mounting surfaces, coupling mounting diameter, coupling keyway, flange bolt holes and shaft bore.

CHECKPOINT – Inform the COR and the ABS Surveyor that the shafts are ready for pre-repair inspection.

Hone 4-inch diameter bore for the full shaft length, removing the minimum amount of material necessary to eliminate all visual deficiencies and to establish a RMS 63 (maximum) bore surface finish.

Non-destructively test (NDT) the liner and coupling mounting surfaces, along with the entire flange and flange fillet areas, for cracks and/or indications. Any other visually observed damaged areas shall be NDT inspected in the same manner. If magnetic particle inspection (MPI) methods are used, demagnetize the shaft upon completion of testing. Dye penetrant inspection methods may be utilized in lieu of MPI if approved by the ABS. Copies of the contractor's applicable NDT methods are to be provided to both the assigned ABS Group Surveyor and the Government Technical Representative. Provide a Condition Report on the test results to the Government Technical Representative.

CHECKPOINT – Inform the COR and the ABS Surveyor that the shafts are ready for non-destructive testing.

Mount each tailshaft in a lathe and dial indicate for verification of straightness. Record Total Indicator Runout (TIR) at the following locations:

- Flange boss diameter.
- Flange face (prop adapter boss side).
- Flange rim.
- Liner mounting diameter (flange end) – record TIR at 3 places.
- Shaft diameter between liner mounting diameters – record TIR at 4 places.
- Liner mounting diameter (coupling end) – record TIR at 3 places.
- Coupling end diameter – record TIR at 6-inch intervals for the initial 24 inches from the coupling end face.
- At transition between the fillet radius on inboard side of prop flange and shaft diameter.

Measure tailshaft diameters (to 0.0005 inch accuracy) at the following locations and record actual sizes:

- Flange boss diameter – (vertical and horizontal).
- Flange rim diameter – (vertical and horizontal).
- Liner mounting diameter at flange end – (vertical and horizontal at 6 linear locations).
- Shaft diameter between liner mounting diameters – (vertical and horizontal at 6 linear locations).
- Liner mounting diameter at coupling end – (vertical and horizontal at 6 linear locations).
- Coupling end diameter – (vertical and horizontal at 4 linear locations).
- All 16 Flange fitted bolt holes (2-1/4”) diameters – (vertical/horizontal, each hole).

Measure the width (thickness) of the flange boss at four equally spaces locations and record actual sizes.

Measure the thickness of the flange at four equally spaced locations and record actual sizes.

Measure the width of the two coupling end keyways at four linear locations each and record actual sizes.

Using visual or electronic inspection means, record the actual surface texture condition of the shaft surface on the coupling end diameter, coupling keyways, liner mounting diameters, flange rim, flange face, flange bolt holes and flange boss diameter.

NOTE: All of the aforementioned features are specified to be within a maximum surface texture of RMS 125.

Provide a typewritten Condition Report to the COR and the assigned ABS Surveyor including all measurements taken, observed damage, erosion, pitting, all markings and general shaft conditions.

CHECKPOINT – Review and approval of all aforementioned Condition Reports by the COR is required prior to starting the following repairs. The contractor shall allow for a five working-day (Monday through Friday) review and approval period and shall include this time in the delivery schedule.

F. Repair Requirements

Upon completed letion of the aforementioned inspection requirements and after having the aforementioned **CHECKPOINT**, perform the following repairs on each tailshaft:

Polish all shaft liner mounting diameter areas to remove any visible defects. The general surface texture on the mounting areas shall not exceed an RMS 32 finish in preparation for the shrink-fit installation of new liners. Install two contractor-furnished liners on each tailshaft at specified locations. The liner fit is a shrink fit. Machining and honing of the inside diameter of each liner shall be required to properly fit the liners on the body of the tailshaft in the location specified on the reference drawings; the cost of this machining shall be included in the cost of the repairs.

NOTE: The contractor is responsible for checking all critical dimensions to insure the acceptability of the trueness of rotation of the exterior liner bearing surfaces after mounting to the shaft body. The diametral interference between each tailshaft liner mounting diameter and the inside diameter of the corresponding liner shall be between 0.0030 inches (minimum) and 0.0040 inches (maximum). The runout (TIR) of the outside diameter of each liner shall not exceed 0.010" upon completion of the liner installation process.

Cover the entire liner surface of each liner with suitable shielding and cap each end of the shaft bore to protect these areas from the fiberglass coating installation. Prepare the exterior shaft surface, in the areas where the coating is to be applied, in accordance with the coating manufacturer's requirements. Unless otherwise specified by the manufacturer, the surface texture of the shaft surface shall be prepared to establish a 3 Mil minimum surface profile for adequate adherence of the fiberglass coating. The fiberglass protective coating shall be applied on the section of the tailshaft between the area of the liners (an area approximately 14'9" in length) and the area forward of the forward liner to the coupling keyway (an area approximately 24" in length).

NOTE: The contractor shall submit all data on the fiberglass coating system, including installation data and MSDS sheets, to the COR prior to installation of the fiberglass coating.

Fill any visible pitted or eroded areas on the shaft, in the area where the fiberglass coating is to be applied, with ITW Philadelphia Resins Corporation product "Phillybond #6 Paste Resin" or COR approved equal. After full cure has been achieved, sand filler material flush with the adjacent shaft surface in preparation for installation of the fiberglass coating system.

Furnish and install new tailshaft fiberglass coating system. The fiberglass coating shall consist of at least four-ply of cross-woven glass tape, impregnated with resin. The resin to be used shall be ITW Philadelphia Resins Corporation product "Phillyclad 1775/620TS" or COR approved equal.

After full cure of the fiberglass coating system has been achieved, inspect the shaft to ensure that the full length of the protective coating is watertight. Perform a spark test in accordance with ASTM Specification G62-87 (1998), "Standard Test Methods for Holiday Detection in Pipeline Coatings". This test shall be performed in the presence of the COR and the ABS Surveyor. Any defects found during the test shall be corrected by the contractor in accordance with the manufacturer's requirements and retested in the presence of the COR and the ABS Surveyor at no additional cost to the Government.

CHECKPOINT – Inform COR and ABS Surveyor to witness spark test and inspect tailshaft prior to packaging.

G. Additional Repairs

Any additional repairs shall be noted on a Condition Report and verified by the ABS Surveyor. Additional repairs include cladding, welding, grinding, metal spraying and any associated machine shop repairs not listed in Section 6.E. The contractor shall list the nature of the repairs required and a recommended scope of work on a Condition Report and have the ABS Surveyor approve the method of repair prior to submitting to the COR.

Any necessary repairs will be negotiated with the contractor and handled under a Modification of Contract.

PRESERVATION/PACKAGING/MARKING

1. Preservation and Packaging

Following completion of the final inspection and acceptance of each tailshaft by the COR and the ABS Surveyor, protect and prepare each tailshaft in accordance with the following requirements:

- Apply a heavy coating of Cosmoline protective coating to the exposed liner surfaces, flange area and coupling diameter area and wrap with a burlap covering.
- Apply Cosmoline to entire shaft bore.
- Seal ends of tailshaft watertight.
- Furnish and install sheet of heavy-duty clear plastic over the supports in the Government-furnished steel shipping container.
- Cover liner surfaces with a wood batten wrap and mount completed tailshaft on the supports provided in the Government-furnished steel shipping container.
- Secure the tailshaft by bolting down the steel caps and wood braces (provided as part of the containment system) over the shaft in the areas required.
- Wrap ends and sides of plastic cover over the tailshaft and secure.
- Place cover of container over the tailshaft and bolt in place. Replace all bolts and cap screws with new contractor-furnished stainless steel fasteners and retap all holes to match.

In addition to the aforementioned requirements, all preservation and packaging shall be performed in accordance with MIL-P-2845D, "Propulsion Systems, Boat and Ship; Main Shafting, Propellers, Bearings, Gauges, Special Tools, and Associated Repair Parts; Packaging Of"; MIL-STD-2073-1C, "Standard Practice for Military Packaging", and shall meet the minimum requirements of the National Motor Freight Classifications rules.

The four spare liners (two forward and two aft) shall each be coated with Cosmoline and wrapped with burlap covering and packaged in individual contractor-furnished heavy-duty wooden crates with supports at both ends of the liner. These supports shall be shaped to cradle the liner. The liners shall be secured to the supports by means of heavy-duty metal straps, bolted to the supports on both sides. Canvas cloth shall be used between the straps and the shaft. The crate shall be made from $\frac{3}{4}$ "-thick (minimum) exterior-grade, pressure-treated lumber, with sufficient internal shoring to prevent collapse, and shall feature a removable lid fastened to the crate body by means of removable stainless steel lag bolts to allow for periodic inspection of the shaft. The bottom of each crate shall have runners of sufficient height and length to allow for pickup by forklift.

2. Marking

Remove all existing painted markings from the exterior of the tailshaft container cover and clearly mark/stencil both ends of the cover, the top and both sides of the container cover with the following information:

Dredge McFARLAND Reconditioned CPP Tailshaft
Spares Parts Designation No. MD-02-02-04
Contract No.: DACW61-03-C-XXXX (As Awarded)
Contractor: (As Awarded)
Date: (Date Packaging Was Completed)
Weight: (As Shipped)

The contractor shall also mark the heavy end of the crate (where the flange is located) on both sides of the crate to aid in rigging, lifting and shipping.

The crates containing the spare liners shall be clearly marked/stenciled on the two opposing long sides and the lid with the following information:

Dredge McFARLAND Forward/Aft Tailshaft Liner
Spares Parts Designation No. MD-02-02-06/08
Contract No.: DACW61-03-C-XXXX (As Awarded)
Contractor: (As Awarded)
Date: (Date Packaging Was Completed)
Weight: (As Shipped)

All markings shall be 1" in height and in black paint or black indelible ink.

INSPECTION AND ACCEPTANCE

1. Pre-Award Inspection

Prospective bidders may arrange a visit to the Fort Mifflin Distribution Center where the tailshafts are currently stored to view the tailshafts prior to bid opening. Visits may be arranged by contacting Mark Saylor at 215.656.6745. A minimum of three working days advance notice for a visit is required so that the covers can be removed.

2. Post-Award Inspection

Inspection of the repairs may be made by the COR and the ABS during any stage of the repair of the tailshafts, including, but not limited to, non-destructive tests, spark tests and measurement checks. However, these inspections shall not in any manner or form preclude the contractor from establishing a quality assurance program or inspection procedure to ensure complete and strict conformance to the specifications. Final inspection will be made by the COR and ABS representatives at the repair facility prior to shipment. Any repairs not in exact accordance with the specifications will result in rejection of the repairs. The contractor shall notify the COR and ABS representatives of the date on which the tailshafts will be ready for final inspection a minimum of ten working days prior to the date.

The contractor shall provide all labor, material and equipment necessary to assist the COR and ABS representatives with their inspections.

3. Acceptance

Final acceptance will not be made until all test and measurement results have been furnished to and approved by the COR and the tailshafts have been received at the Fort Mifflin Distribution Center.

DELIVERY AND PERFORMANCE

1. Shipment and Delivery

Shipment shall be made by the contractor (F.O.B. Destination) to the following destination:

Fort Mifflin Distribution Center
U.S. Army Corps of Engineers Reservation
6400 Hog Island Road
Philadelphia, PA 19153
M/V Dredge McFARLAND

P.O.C.: Mr. Richard Burns, Superintendent
(215) 365-5095, FAX (215) 365-0808

The Government will provide crane services and rigging support to assist in off-loading of the tailshafts at the Destination listed above.

The contractor shall inform the Superintendent and COR of the delivery date of the tailshafts no less than five working days prior to delivery. All tailshafts shall be delivered as one shipment. No deliveries will be accepted on Saturdays and Sundays.

2. Time of Delivery

The Government requires delivery of all items no later than **1 September 2003**.

CLAUSES INCORPORATED BY FULL TEXT

SPECIAL MARKING

Each line item shall be clearly identified with the "Spares Designation" shown on the price schedule.

The item or its outer package, crate, box or other container shall be stenciled in at least three positions (usually top and two opposite sides) the following information:

Spares Designation
Quantity (if more than one)
Weight of package

In addition to the above, if more than one crate or package is required for a spare, each container should be numbered and the total number of containers indicated, for example: crate 2 of 4.

If more than one line item is shipped in a common container, the Spares Designation of each item, and quantity, shall be shown on the outside of the container. In addition, each item in the package shall be tagged or labeled with the Spares Designation.

Stencil marking shall be 2" high and legible.

52.211-9 DESIRED AND REQUIRED TIME OF DELIVERY (JUN 1997)

(a) The Government desires delivery to be made according to the following schedule:

DESIRED DELIVERY SCHEDULE

ITEMS 0001 THROUGH 0003 WITHIN 60 DAYS OF DATE OF AWARD

If the offeror is unable to meet the desired delivery schedule, it may, without prejudicing evaluation of its offer, propose a delivery schedule below. However, the offeror's proposed delivery schedule must not extend the delivery period beyond the time for delivery in the Government's required delivery schedule as follows:

REQUIRED DELIVERY SCHEDULE

[Contracting Officer insert specific details]

ITEMS 0001 THROUGH 0003 NO LATER THAN 1 SEPTEMBER 2003

Offers that propose delivery of a quantity under such terms or conditions that delivery will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. If the offeror proposes no other delivery schedule, the desired delivery schedule above will apply.

OFFEROR'S PROPOSED DELIVERY SCHEDULE

WITHIN DAYS

ITEM NO. QUANTITY AFTER DATE

OF CONTRACT

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed or otherwise furnished to the successful offeror results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day the award is dated. Therefore, the offeror shall compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of clause)

52.212-1 INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS (OCT 2000)

(a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show--

- (1) The solicitation number;
 - (2) The time specified in the solicitation for receipt of offers;
 - (3) The name, address, and telephone number of the offeror;
 - (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
 - (5) Terms of any express warranty;
 - (6) Price and any discount terms;
 - (7) "Remit to" address, if different than mailing address;
 - (8) A completed copy of the representations and certifications at FAR 52.212-3;
 - (9) Acknowledgment of Solicitation Amendments;
 - (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and
 - (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.
- (c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.
- (d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.
- (e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.
- (f) Late submissions, modifications, revisions, and withdrawals of offers:
- (1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.
 - (2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and--

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation. (1) The Index of Federal Specifications, Standards and Commercial Item Descriptions and the documents listed in it may be obtained from the General Services Administration, Federal Supply Service Bureau, Specifications Section, Suite 8100, 470 L'Enfant Plaza, SW, Washington, DC 20407 ((202) 619-8925).

(2) The DOD Index of Specifications and Standards (DODISS) and documents listed in it may be obtained from the Standardization Documents Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094 (telephone (215) 697-2569).

(i) Availability of requirements documents cited in the solicitation. (1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and

commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--GSA Federal Supply Service Specifications Section, Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407, Telephone (202) 619-8925, Facsimile (202) 619-8978.

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the--Department of Defense Single Stock Point (DoDSSP), Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(i) Automatic distribution may be obtained on a subscription basis.

(ii) Order forms, pricing information, and customer support information may be obtained--

(A) By telephone at (215) 697-2667/2179; or

(B) Through the DoDSSP Internet site at <http://assist.daps.mil>.

(3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication, or maintenance.

(j) Data Universal Numbering System (DUNS) Number. (Applies to offers exceeding \$25,000.) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet to obtain one at no charge. An offeror within the United States may call 1-800-333-0505. The offeror may obtain more information regarding the DUNS number, including locations of local Dun and Bradstreet Information Services offices for offerors located outside the United States, from the Internet home page at <http://www.customerservice@dnb.com/>. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at globalinfo@mail.dnb.com.

(End of provision)

52.212-2 EVALUATION--COMMERCIAL ITEMS (JAN 1999)

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

A prospective contractor's list of experience regarding controllable pitch propulsion system tailshaft repairs under the guidance of the ABS and/or U.S. Navy (to be submitted with proposal).

Delivery, past performance and pricing when combined are equally as important as technical experience.

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by

either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of clause)

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (MAY 2002)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process of penalties.

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of its stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

___ TIN:-----

___ TIN has been applied for.

___ TIN is not required because:

___ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

___ Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

___ Sole proprietorship;

___ Partnership;

___ Corporate entity (not tax-exempt);

___ Corporate entity (tax-exempt);

___ Government entity (Federal, State, or local);

___ Foreign government;

___ International organization per 26 CFR 1.6049-4;

___ Other-----

(5) Common parent.

___ Offeror is not owned or controlled by a common parent;

____ Name and TIN of common parent:

Name-----

TIN-----

(c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, () is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)

(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it () is, () is not an emerging small business.

(ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Average Annual

Number of Employees Gross Revenues

☐ 50 or fewer ☐ \$1 million or less

☐ 51 - 100 ☐ \$1,000,001 - \$2 million

☐ 101 - 250 ☐ \$2,000,001 - \$3.5 million

☐ 251 - 500 ☐ \$3,500,001 - \$5 million

☐ 501 - 750 ☐ \$5,000,001 - \$10 million

☐ 751 - 1,000 ☐ \$10,000,001 - \$17 million

☐ Over 1,000 ☐ Over \$17 million

(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)

(i) General. The offeror represents that either--

(A) It (☐) is, (☐) is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It (☐) has, (☐) has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. (The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.)

(10) HUBZone small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal place of ownership, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating on the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246--

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It () has, () has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation; and

(ii) It () has, () has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product as defined in the clause of this solicitation entitled "Buy American Act--Balance of Payments Program--Supplies" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

(2) Foreign End Products:

Line Item No.:-----

Country of Origin:-----

(List as necessary)

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American Act--North American Free Trade Agreement--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States.

(ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act":

NAFTA Country or Israeli End Products

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) (2) Buy American Act--North American Free Trade Agreements--Israeli Trade Act Certificate, Alternate I (May 2002). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act":

Canadian End Products:

Line Item No.

(List as necessary)

(3) Buy American Act--North American Free Trade Agreements--Israeli Trade Act Certificate, Alternate II (May 2002). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.

Country of Origin

(List as necessary)

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

Other End Products

Line Item No.:-----

Country of Origin:-----

(List as necessary)

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) () Are, () are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and

(2) () Have, () have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: Commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state

antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) () Are, () are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed end products.

Listed End Product

Listed Countries of Origin

(2) Certification. (If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.)

() (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

() (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (FEB 2002)

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes

payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice. The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized,) to the address designated in the contract to receive invoices. An invoice must include--

- (1) Name and address of the Contractor;
- (2) Invoice date;
- (3) Contract number, contract line item number and, if applicable, the order number;
- (4) Description, quantity, unit of measure, unit price and extended price of the items delivered;
- (5) Shipping number and date of shipment including the bill of lading number and weight of shipment if shipped on Government bill of lading;
- (6) Terms of any prompt payment discount offered;
- (7) Name and address of official to whom payment is to be sent; and
- (8) Name, title, and phone number of person to be notified in event of defective invoice.

Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) Circular A-125, Prompt Payment. Contractors are encouraged to assign an identification number to each invoice.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment

Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) Circular A-125, Prompt Payment. If the Government makes payment by Electronic Funds Transfer (EFT), see 52.212-5(b) for the appropriate EFT clause. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) the Assignments, Disputes, Payments, Invoice,

Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause; (3) the clause at 52.212-5; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.

(End of clause)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (MAY 2002)

(a) The Contractor shall comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

(1) 52.222-3, Convict Labor (E.O. 11755).

(2) 52.233-3, Protest after Award (31 U.S.C. 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components:

(Contracting Officer shall check as appropriate.)

☒ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).

☐ (2) 52.219-3, Notice of HUBZone Small Business Set-Aside (Jan 1999).

☐ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer).

☐ (4) (i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

☐ (ii) Alternate I to 52.219-5.

☐ (iii) Alternate II to 52.219-5.

☐ (5) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).

☐ (6) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637 (d)(4)).

☐ (7) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).

☐ (8)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

☐ (ii) Alternate I of 52.219-23.

☐ (9) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___(10) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

__X__ (11) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).

_ X__ (12) 52.222-26, Equal Opportunity (E.O. 11246).

_X__ (13) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (38 U.S.C. 4212).

X (14) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).

_X__ (15) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (38 U.S.C. 4212).

___(16) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (E.O. 13126).

___ (17)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii)).

___ (ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

___(18) 52.225-1, Buy American Act--Supplies (41 U.S.C. 10a-10d).

___(19)(i) 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note).

___(ii) Alternate I of 52.225-3.

___(iii) Alternate II of 52.225-3.

___(20) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

_X__ (21) 52.225-13, Restriction on Certain Foreign Purchases (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).

___(22) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).

___(23) 52.225-16, Sanctioned European Union Country Services (E.O.12849).

_X__ (24) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (31 U.S.C. 3332).

___(25) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (31 U.S.C. 3332).

___(26) 52.232-36, Payment by Third Party (31 U.S.C. 3332).

___ (27) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).

___ (28) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).

___ Alternate I of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

(Contracting Officer check as appropriate.)

____ (1) 52.222-41, Service Contract Act of 1965, As amended (41 U.S.C. 351, et. seq.).

____ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et. seq.).

____ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C.206 and 41 U.S.C. 351, et seq.).

____ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act - Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components--

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (38 U.S.C. 4212);

(3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);

(4) 52.247-64, Preference for Privately-Owned U.S.- Flag Commercial Vessels (46 U.S.C. 1241)(flow down not required for subcontracts awarded beginning May 1, 1996)., and

(5) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.).

(End of clause)